### COMPOSITIONS AND METHODS FOR BIODEGRADABLE POLYMER-PEPTIDE MEDIATED TRANSFECTION Van. et al.

Appl. No.: 10/789,589 Atty Docket: NDTCO.030A REPLACEMENT SHEET



## Amino Acid Sequence (Peptide)

NH<sub>2</sub>-GIGAVLKVLTTGLPALISWIKRKRQQ-COOH (Melittin) (SEQ ID NO: 1)

NH2-CIGAVLKVLTTGLPALISWIKRKRQQ-COOH (Melittin-SH) (SEQ ID NO: 2)

NH<sub>2</sub>-GIGAVLKVLTTGLPALISWIRRRRRRRQQ-COOH (NVG) (SEQ ID NO: 3)

NH<sub>2</sub>-CIGAVLKVLTTGLPALISWIRRRRRRRQQ-COOH (NVC) (SEQ ID NO: 4)

NH<sub>2</sub>-KRKRQQ-COOH (Mel-head-QQ) (SEQ ID NO: 5)

NH<sub>2</sub>-CKRKRQQ-COOH (Mel-head-QQ-Cys) (SEQ ID NO: 6)

NH<sub>2</sub>-CKRKR-COOH (Mel-head) (SEQ ID NO: 7)

NH<sub>2</sub>-HLVKGRG-COOH (GLP-(1-6)-H) (SEQ ID NO: 8)

NH<sub>2</sub>-CDCRGDCFC- COOH (RGD) (SEQ ID NO: 9)

NH<sub>2</sub>-RRRRRRR-COOH (R7) (SEQ ID NO: 10)

NH<sub>2</sub>-RRRR-COOH (R4) (SEQ ID NO: 11)

### FIGURE 3

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# Amino Acid Sequence (Peptide)

NH<sub>2</sub>-GIGAVLKVLTTGLPALISWIKRKRQQ-COOH (Melittin) (SEQ ID NO: 1)

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